

REMARKS

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for the notice that claims 6-19 are allowed and that claims 5 and 21 would be allowable if rewritten in independent form.

As a preliminary matter, Applicants respectfully request an indication that the references cited in Applicants' Information Disclosure Statement submitted June 8, 2006 have been considered.

Claims 1-4 and 20 stand rejected under 35 U.S.C. §102(e) as being anticipated by Ahn. The Ahn reference is directed to an electrically steerable array antenna for satellite TV. The antenna is arranged to be mounted to a vehicle to receive geosynchronous satellite television signals. The separate global positioning receiver 72 utilizes a separate antenna 68. The antenna array of FIG. 7 is an antenna array that receives television signals from a geosynchronous satellite. Ahn does not teach the claimed subject matter.

For example, claim 1 requires, among other things, a plurality of antennas that receives signals from a plurality of positioning satellites. The geosynchronous satellites described in Ahn send signals for the antenna arrays 10 and are not positioning satellites. Moreover, claim 1 requires a control circuit that is operatively coupled to a beam selection structure that is operative to control switching between each of the plurality of antennas that receive signals from a plurality of positioning satellites, based on a number of positioning satellites detected through each of the antennas. As shown in Ahn, there is only one antenna, namely antenna 68 that receives positioning signals. As such, Ahn does not disclose the claimed subject matter. Applicants are unable to find, in the cited portions, any mention of controlling not only a plurality of GPS antennas 68, but controlling the antenna arrays 10 based on a number of positioning satellites detected through each of the antennas. Applicants are unable to find any

mention of controlling a plurality of positioning antennas or a plurality of antennas, based on a number of satellites that are detected through each of the plurality of antennas. Since Ahn does not teach the claimed subject matter, Applicants respectfully submit that the claim is in condition for allowance.


The dependent claims add additional novel and non-obvious subject matter. For example, claim 2 requires a processing circuit that receives device positioning signals received by the plurality of antennas and determining a number of positioning satellites that are detected by a selected antenna. The office action does not identify any teaching in Ahn that allegedly teaches this subject matter and Applicants are unable to find any. Accordingly, also submit that this claim is in condition for allowance.

Claim 20 has been amended to include the limitations of claim 21. Accordingly, this claim is also believed to be in condition for allowance.

Applicants respectfully submit that the claims are in condition for allowance and respectfully request that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below listed attorney if the Examiner believes that a telephone conference will advance the prosecution of this application.

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Respectfully submitted,

By: 
Christopher J. Reckamp
Reg. No. 34,414

Vedder, Price, Kaufman & Kammholz, P.C.
222 North LaSalle Street
Chicago, Illinois 60601
PHONE: (312) 609-7599
FAX: (312) 609-5005